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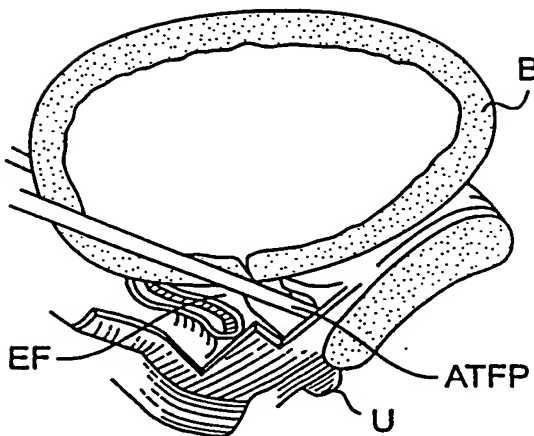


FIG. 1

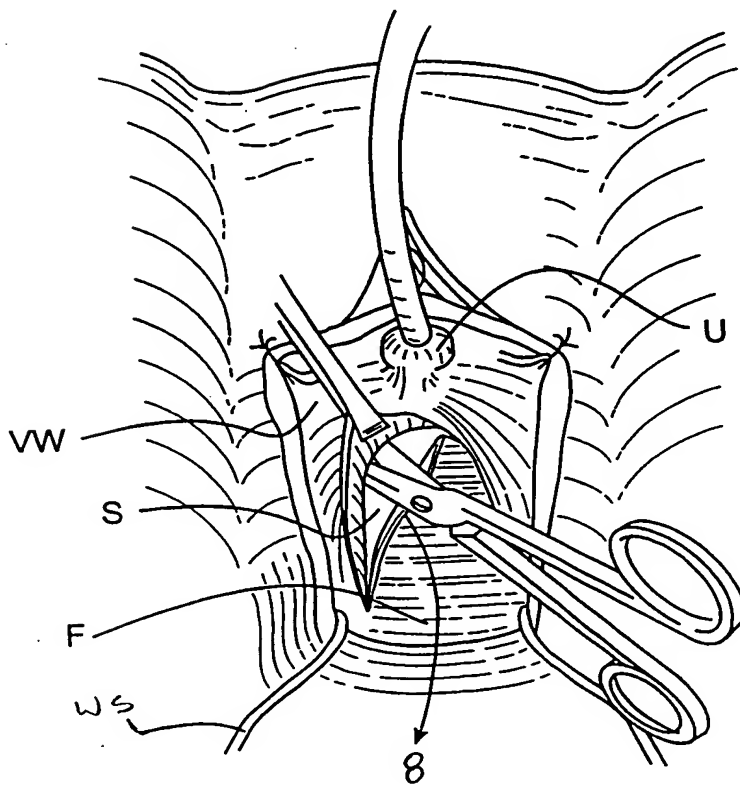


FIG. 2

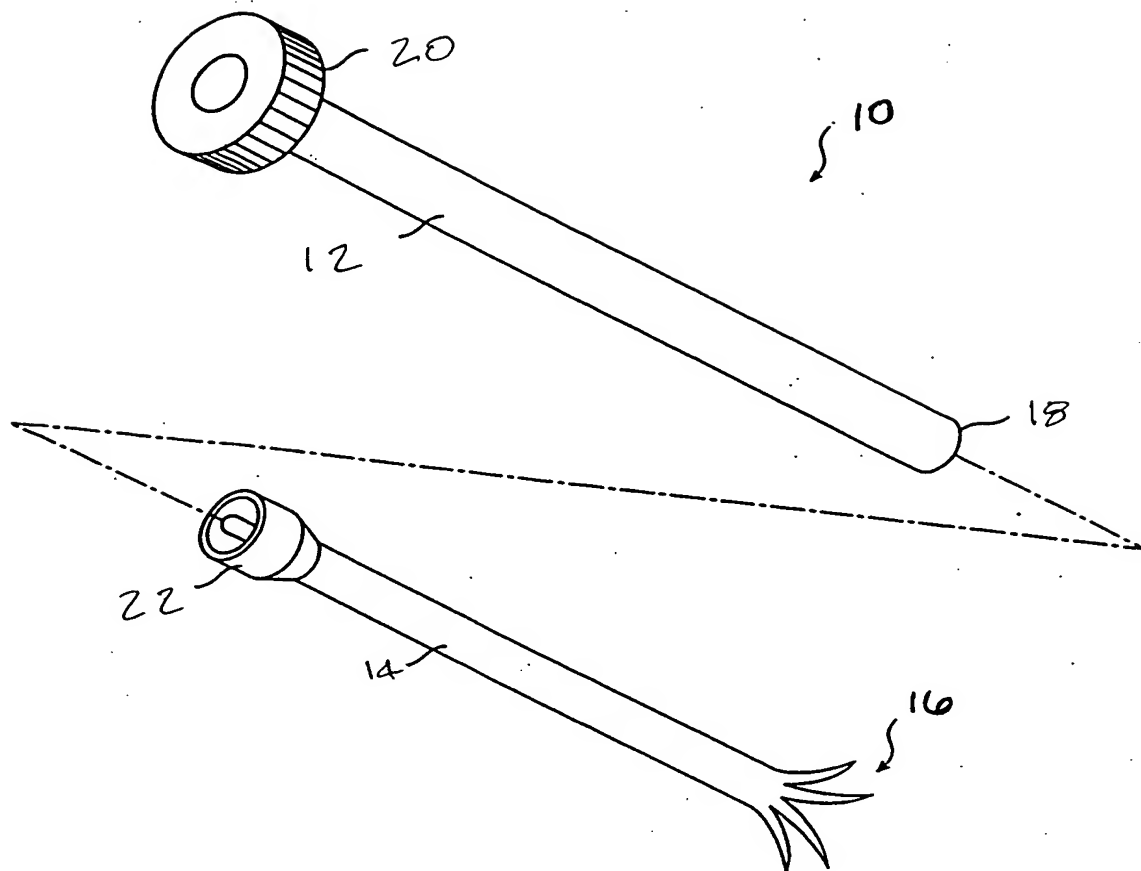


FIG. 3A

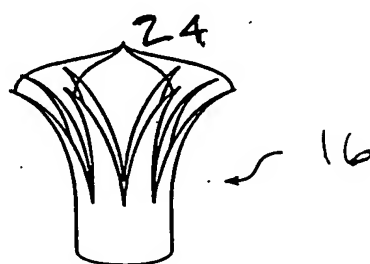


FIG. 3B

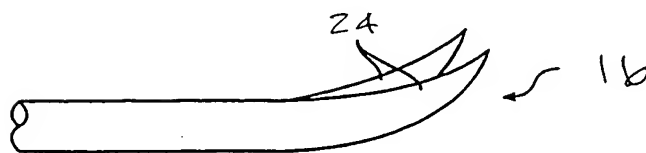


FIG. 3C

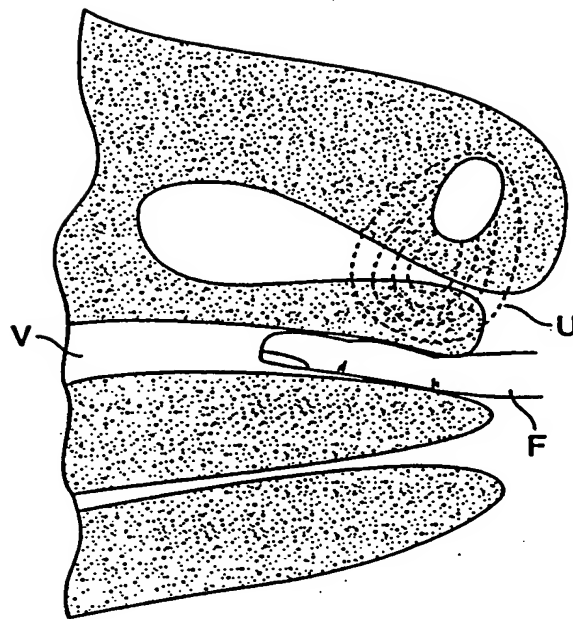


FIG. 4 A

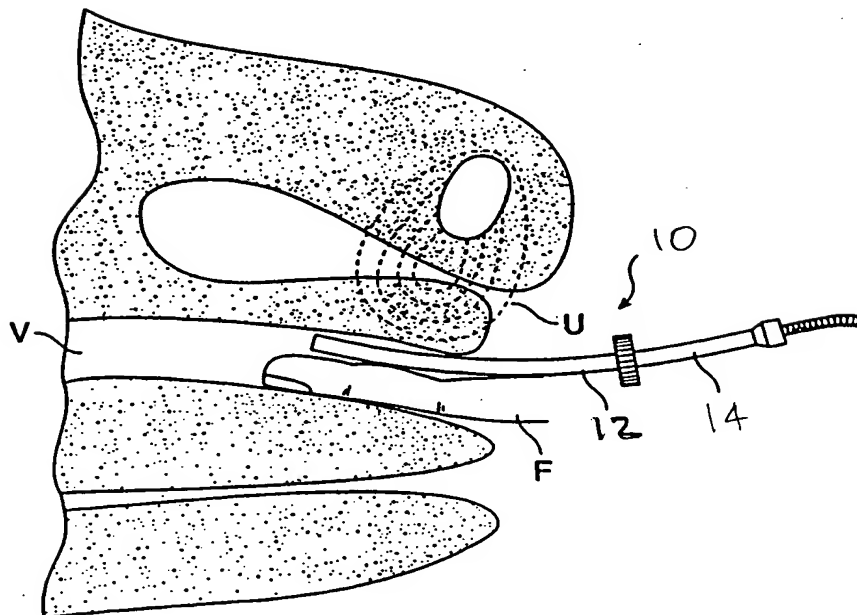


FIG. 4 B

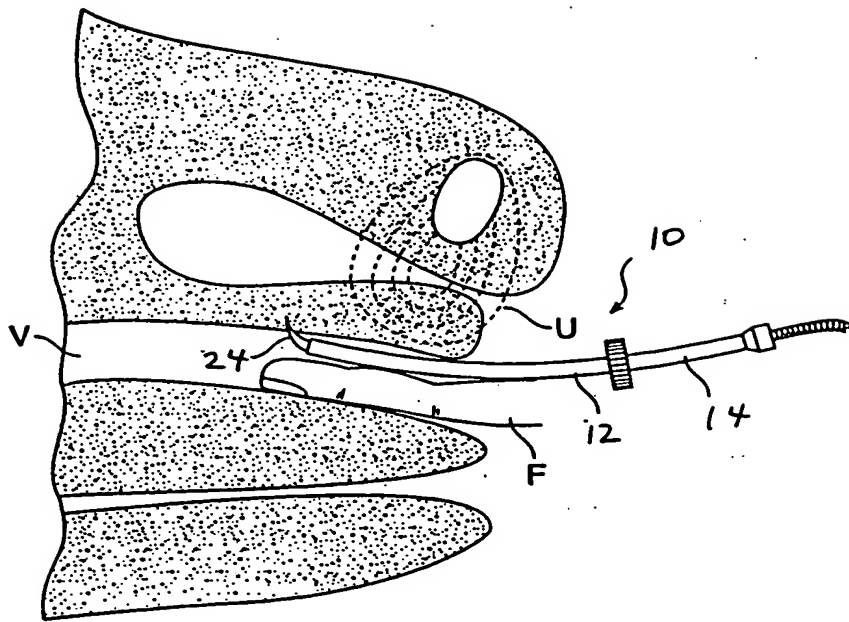


FIG. 4C

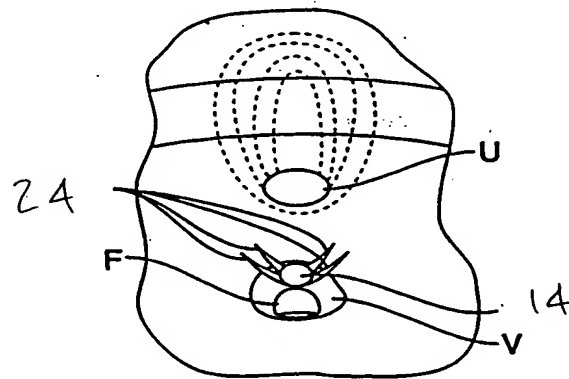


FIG. 4D

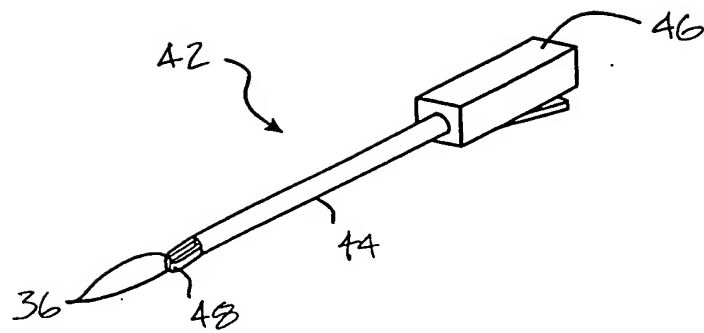


FIG. 5A

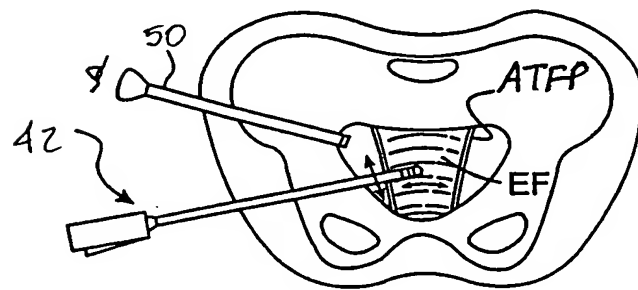


FIG. 5B

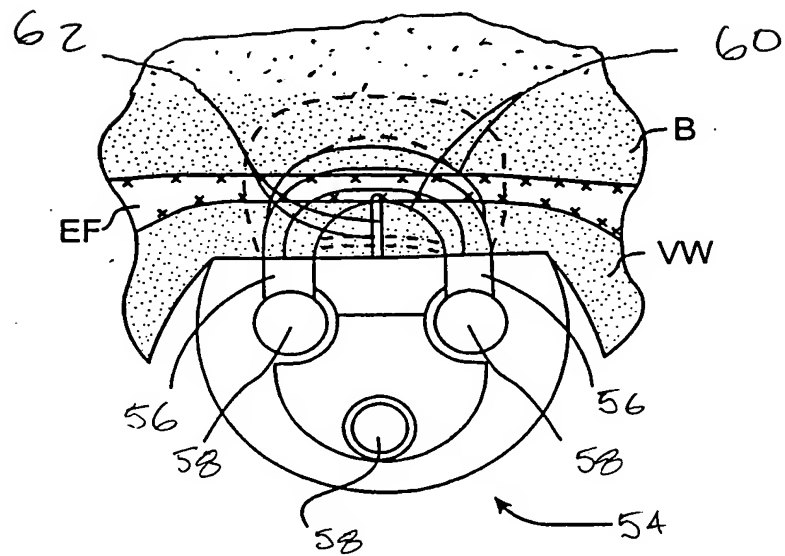


FIG. 6

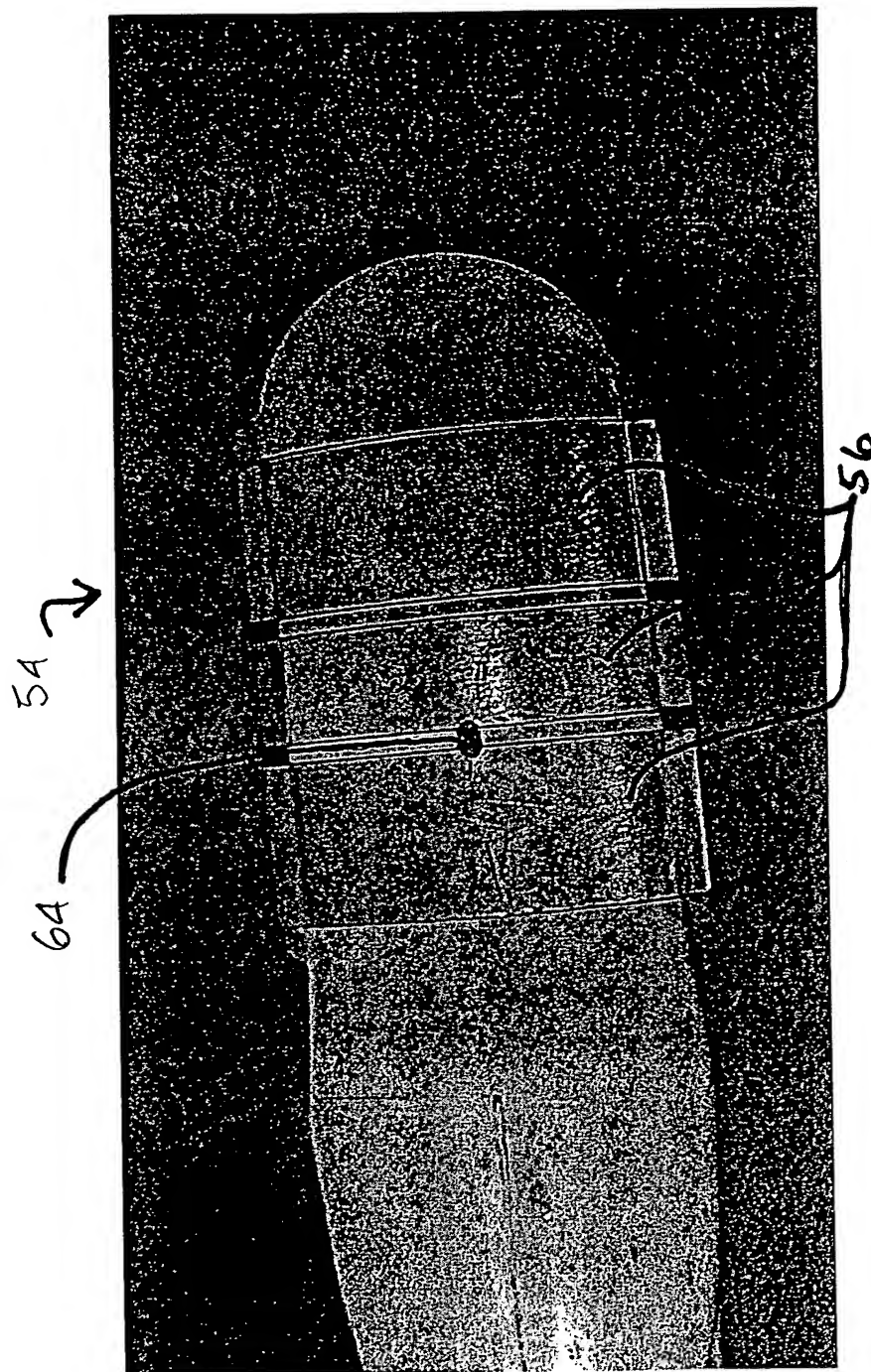


FIG-6A

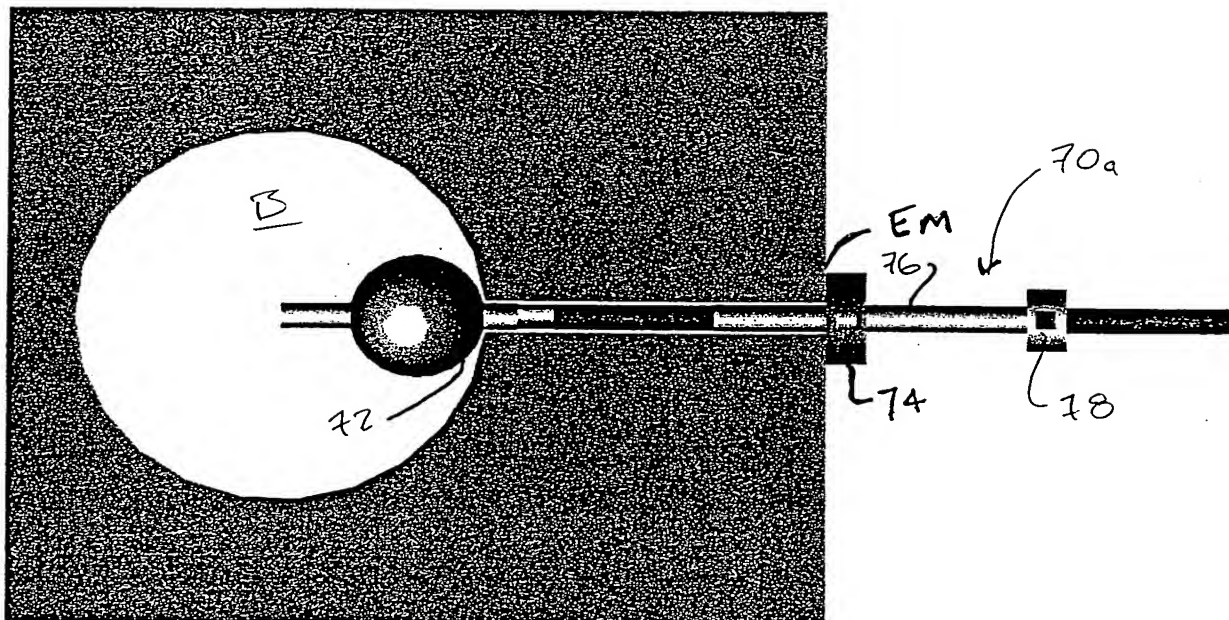


FIG 7A



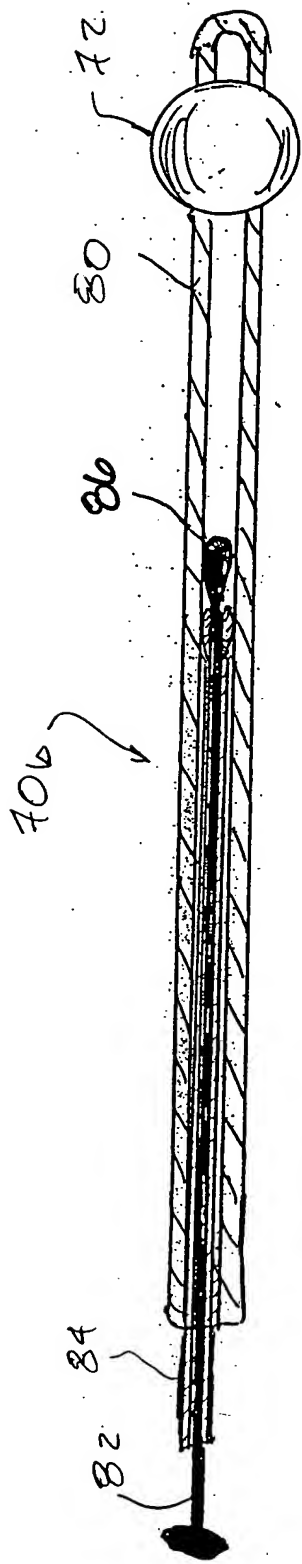


FIG. 7B

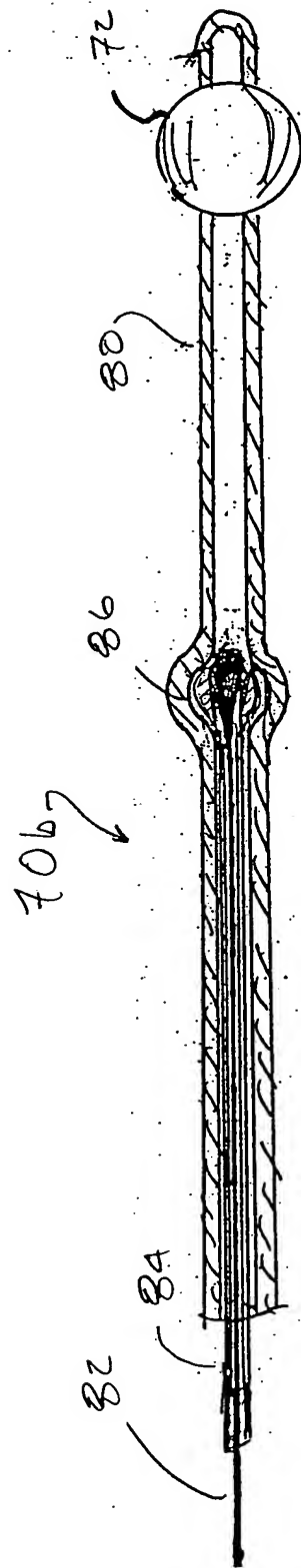


FIG. 7C

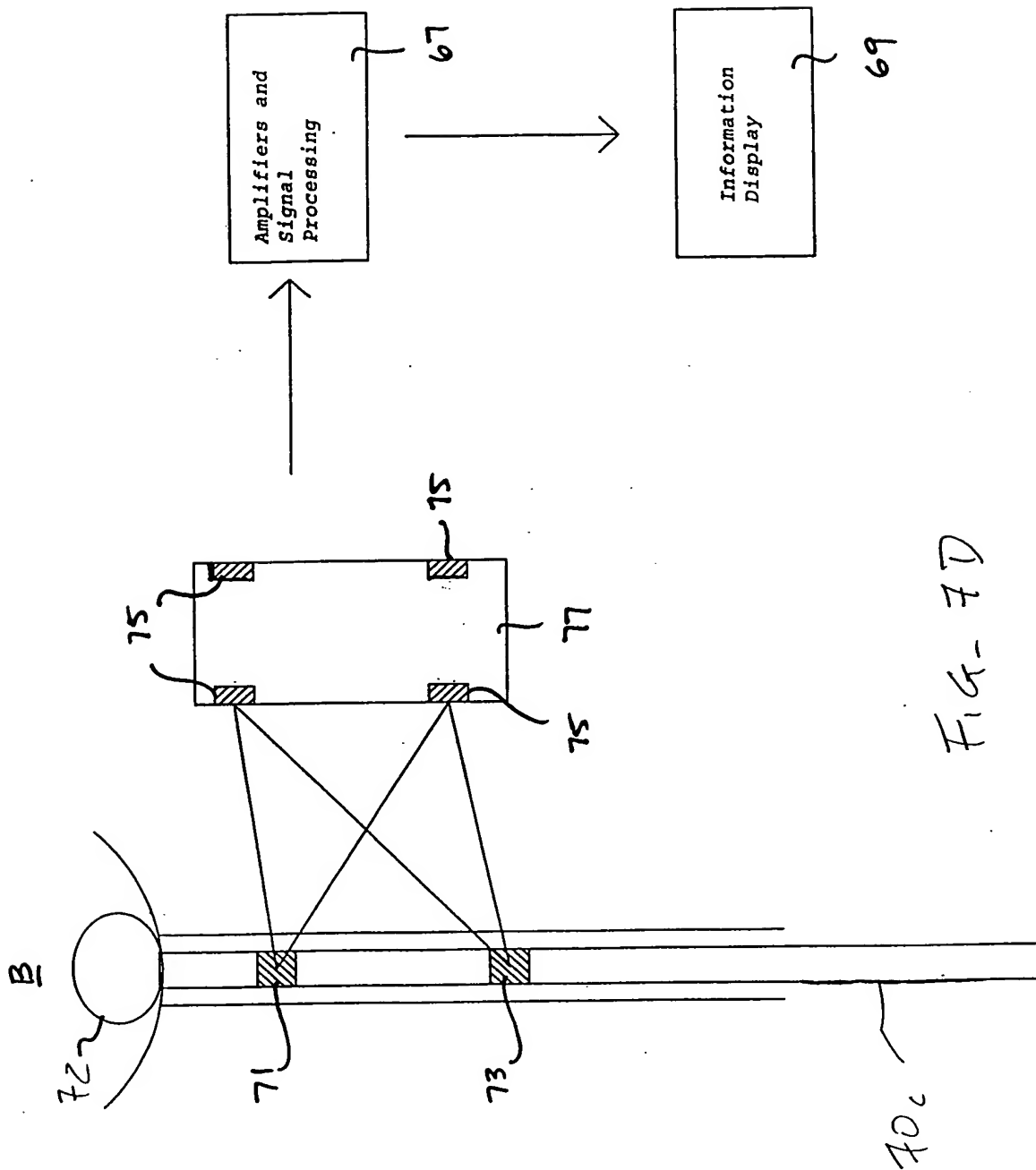


FIG. 7D

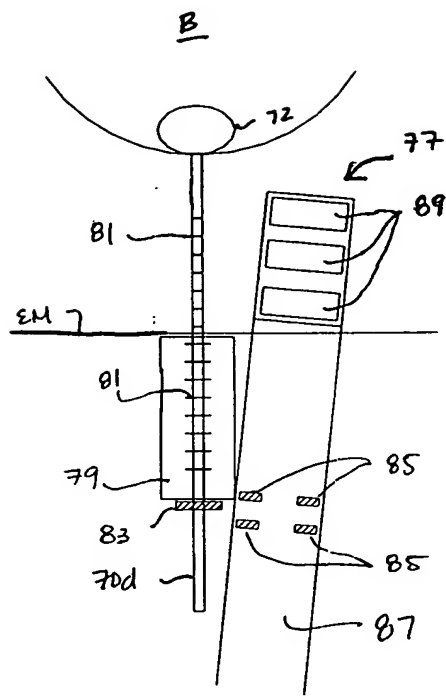


FIG. 7E

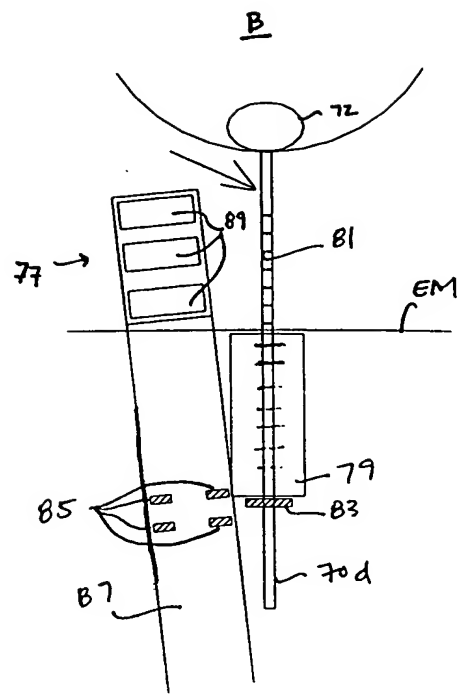
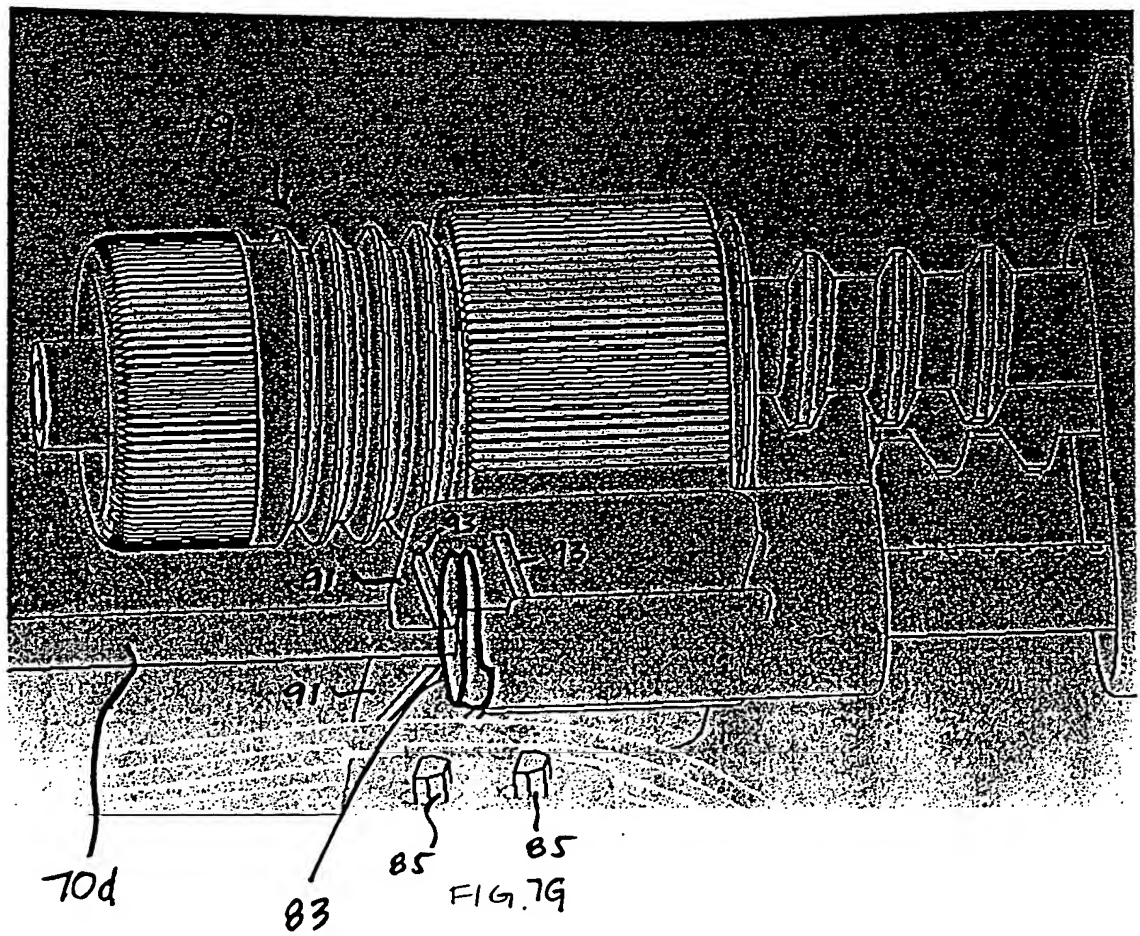
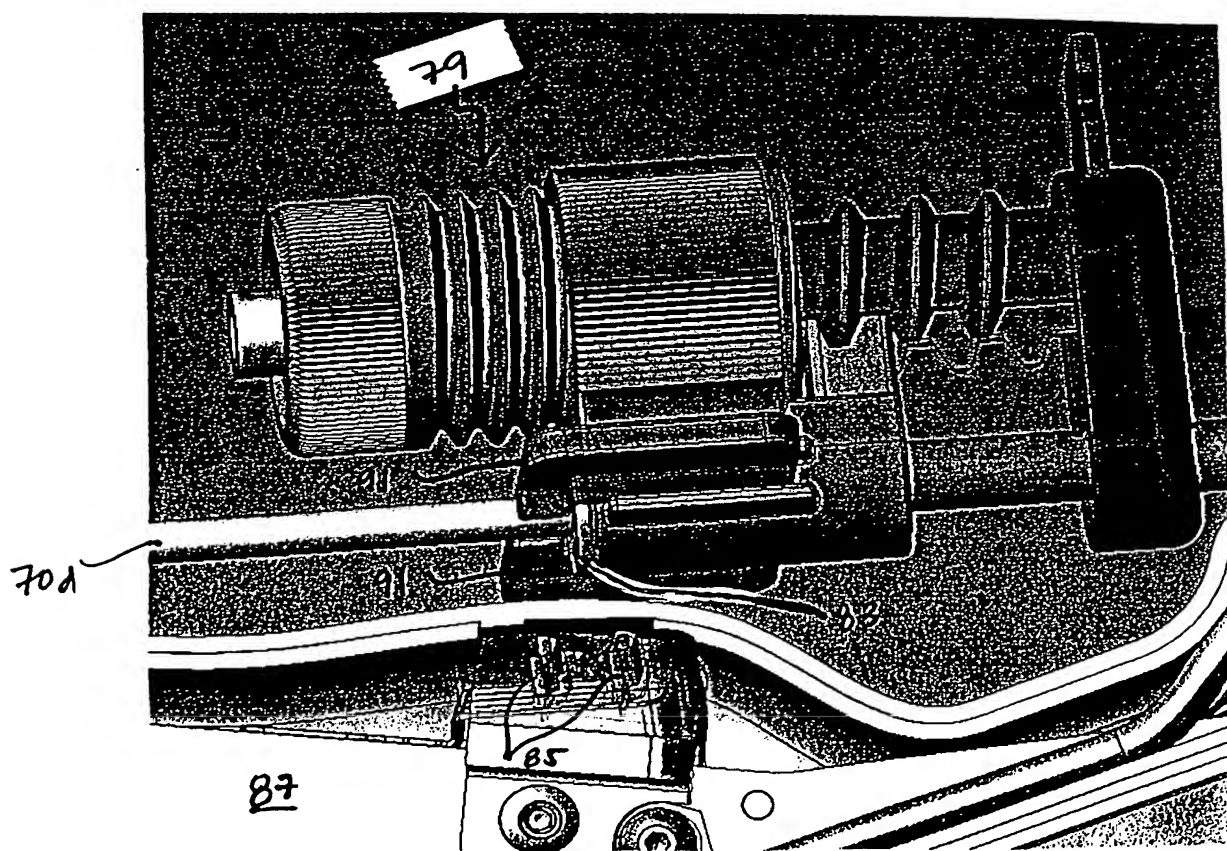
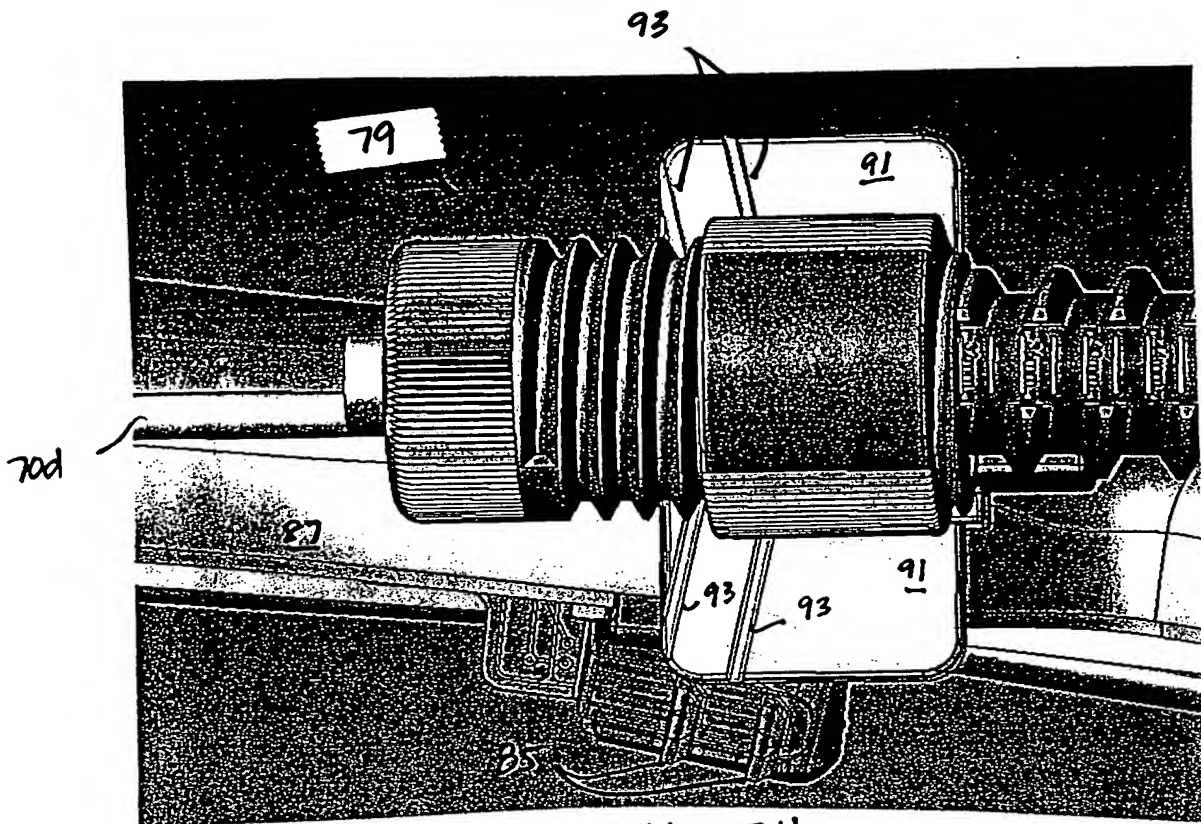


FIG. 7F





## Other Thermal Effects on "Tissue"

Time (Seconds)	Necrosis (°C)
1	54.3
10	51.5
25	50.5
50	50
75	49
100	48.3

Fig. 8B

## Collagenated Tissue Mean Shrinkage 65 °C, 70 °C, 75 °C, 80 °C and 85 °C

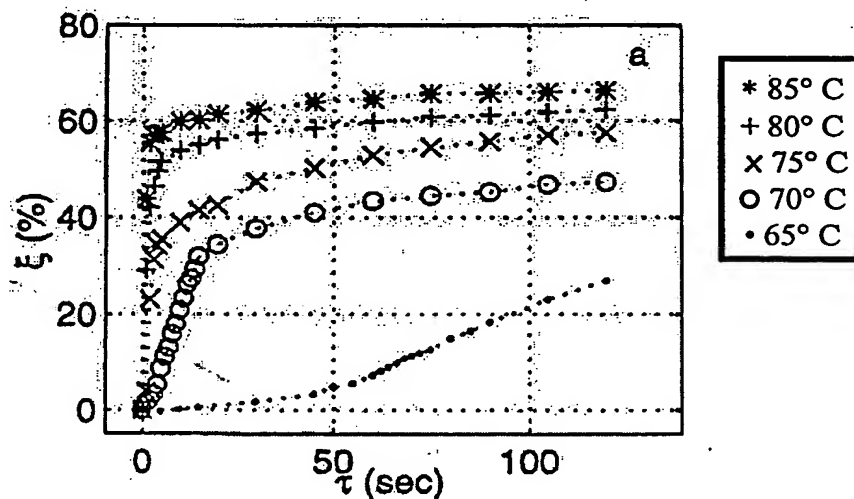


Fig 8A

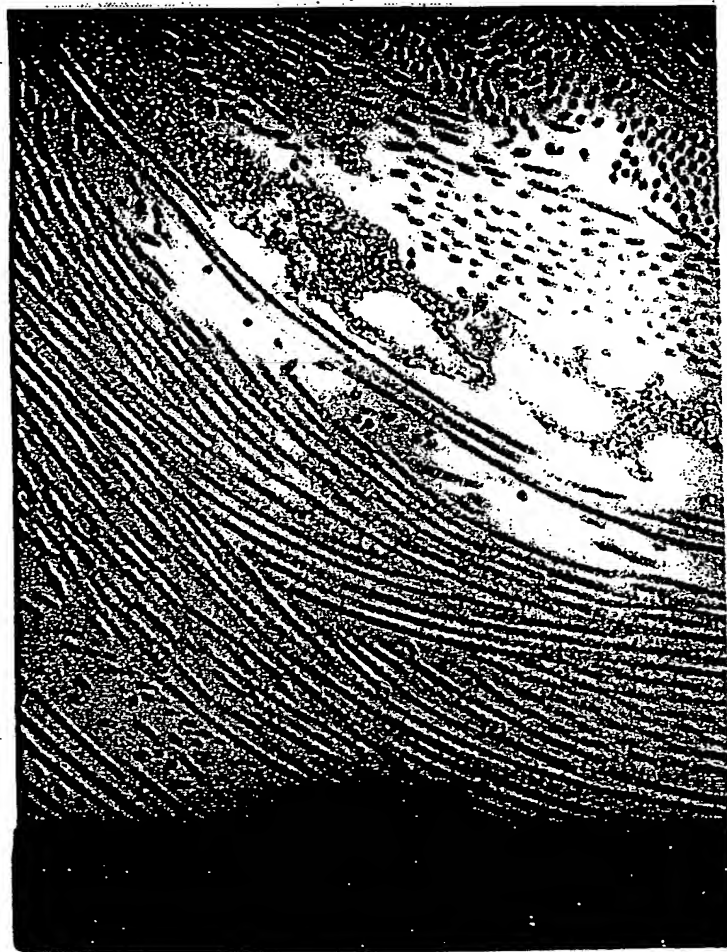


FIG. 9

1  $\mu$ m

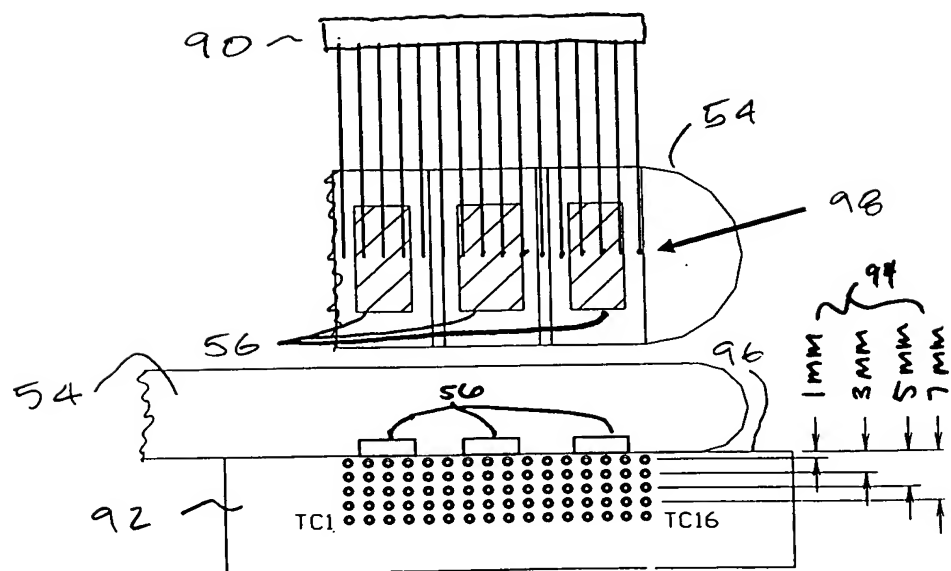


FIG. 10A

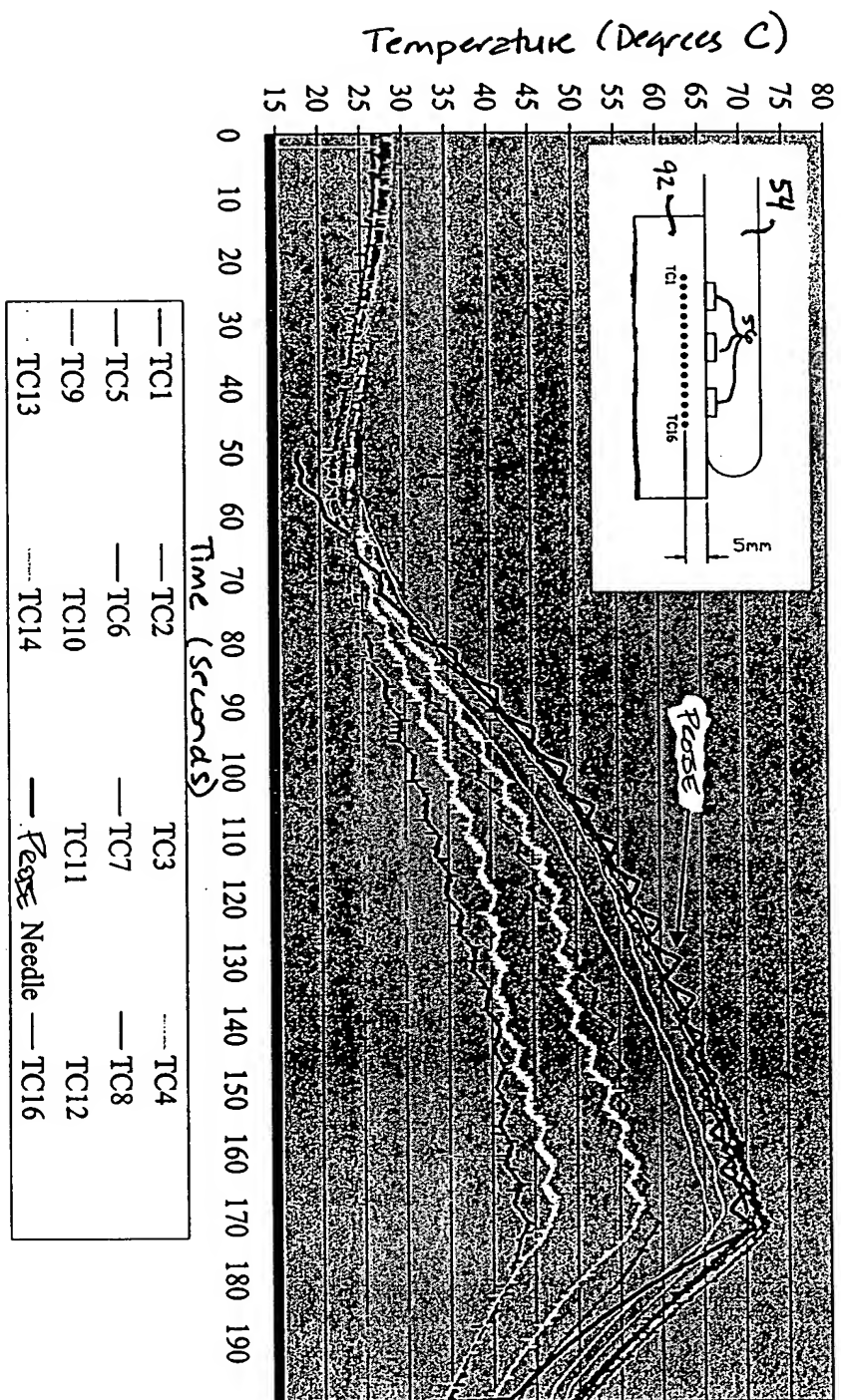


Fig 103

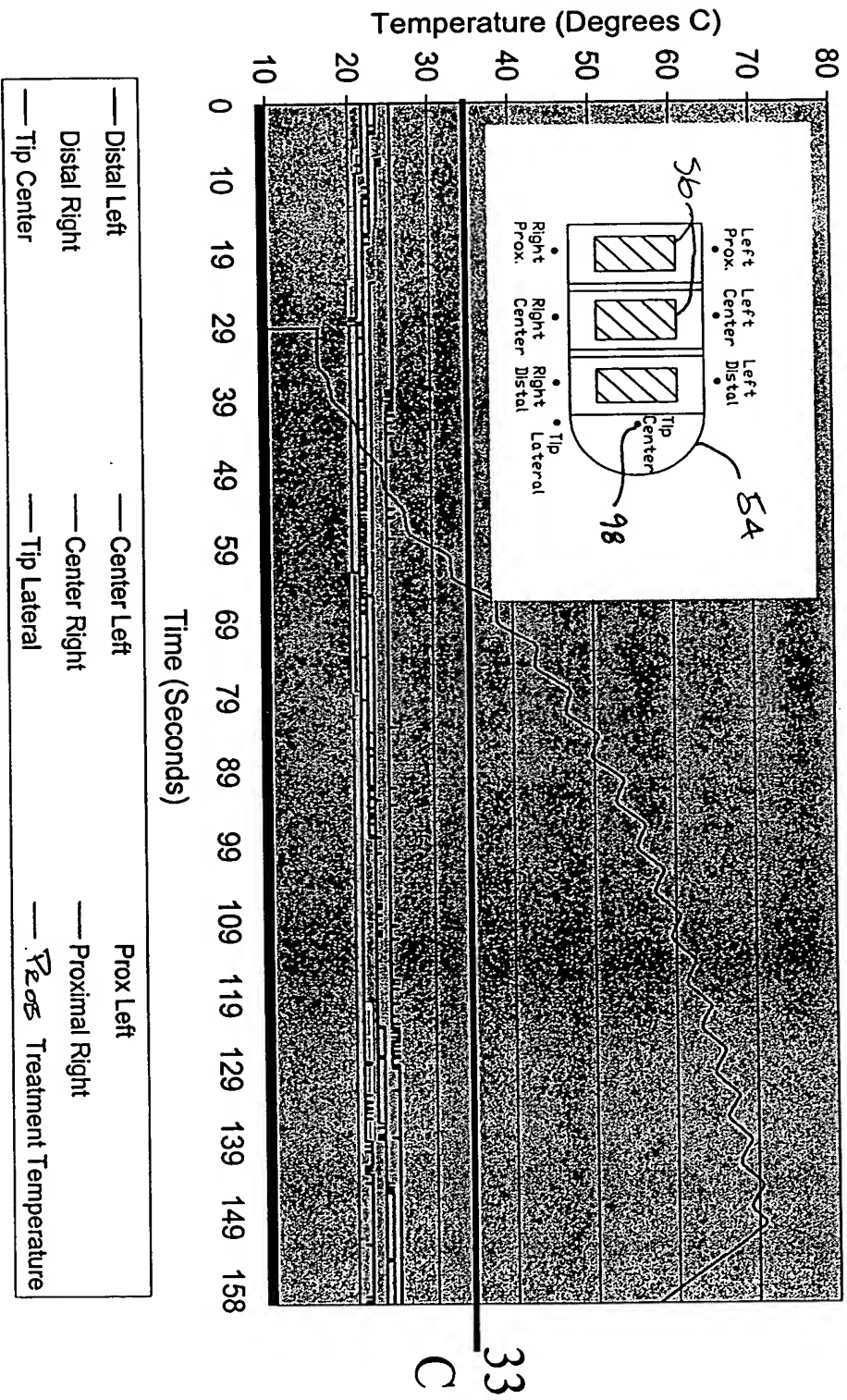


Fig - 10C



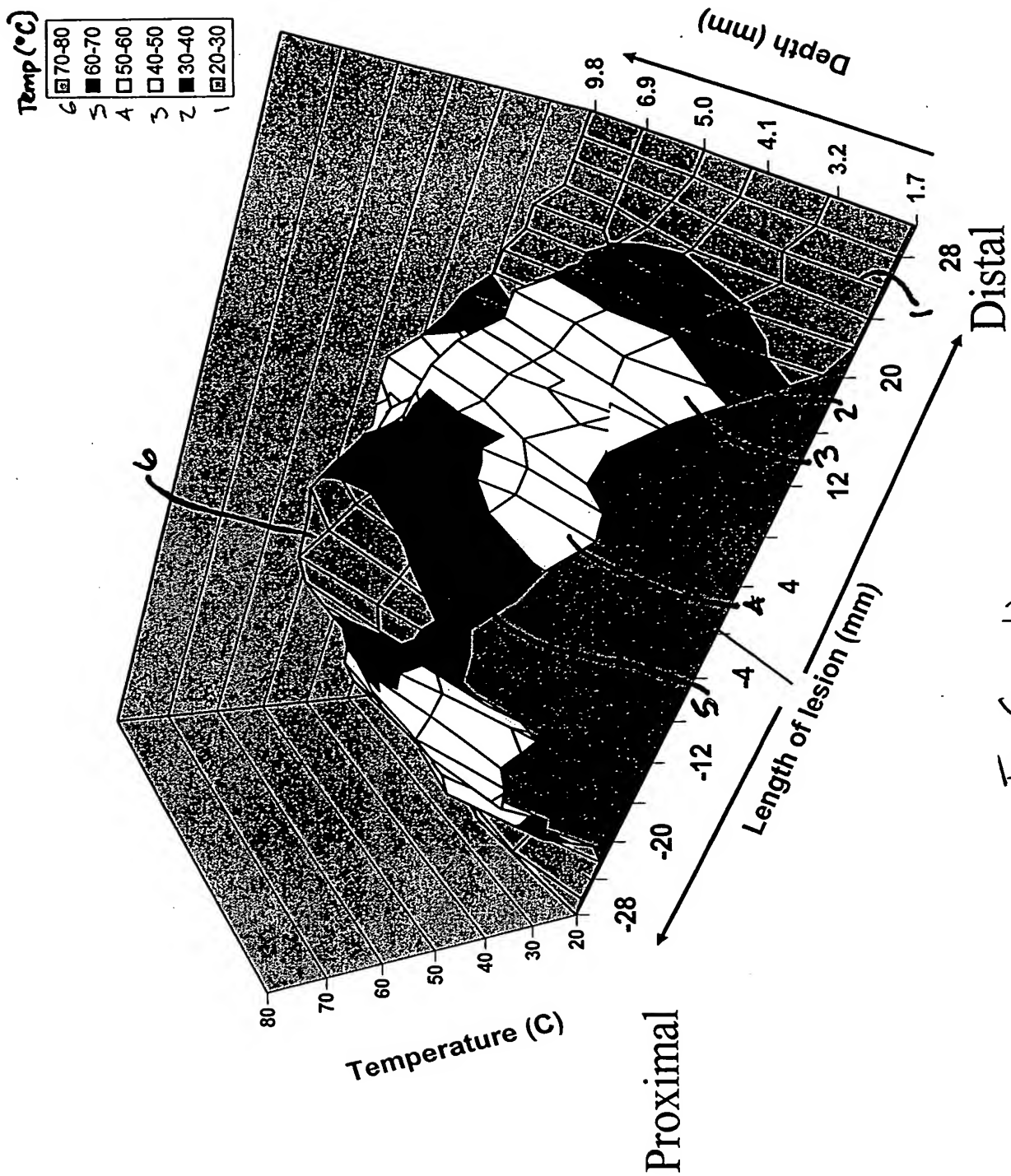


FIG - 1)

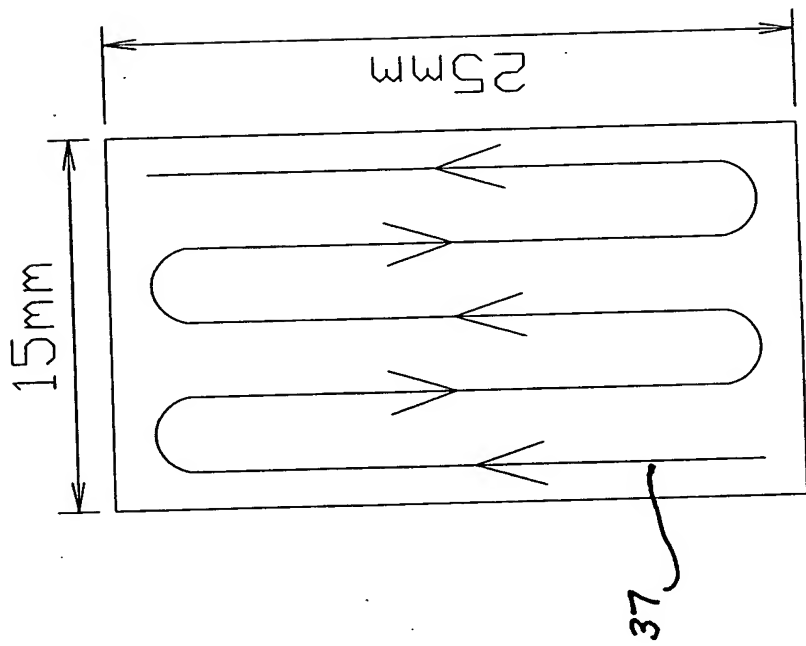


FIG. 12A

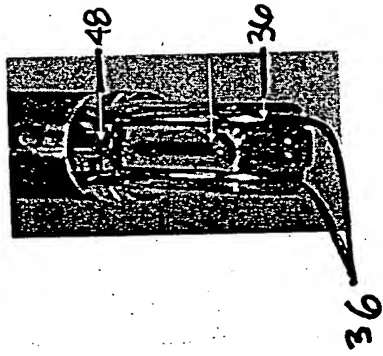


FIG-12D

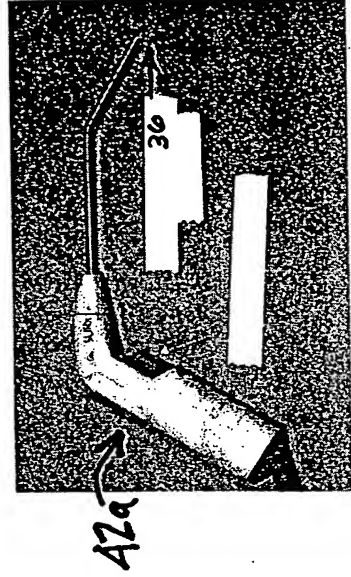
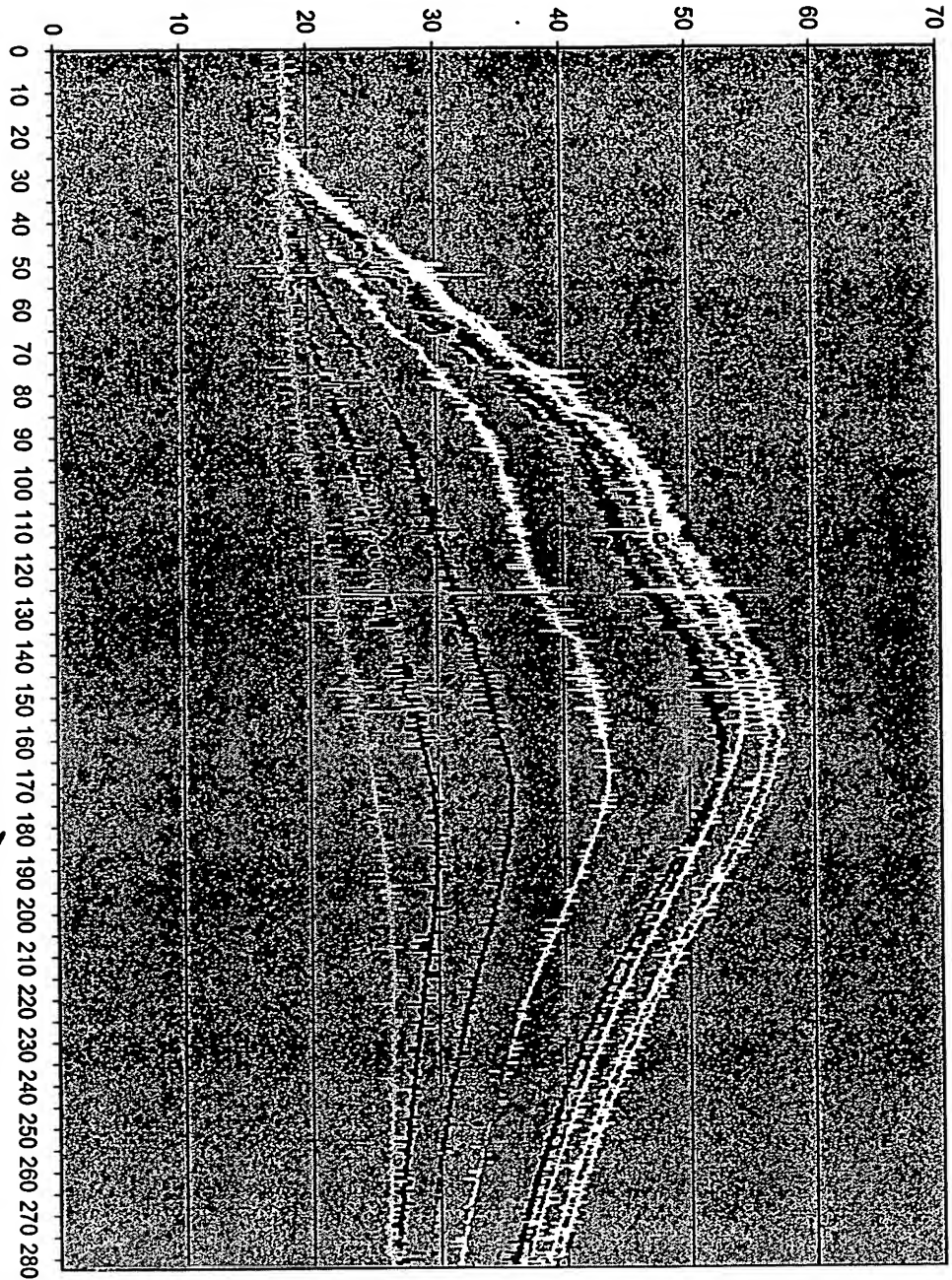


FIG-12C

Temperature (Degrees C)



Series1  
Series2  
Series3  
Series4  
Series5  
Series6  
Series7  
Series8  
Series9  
Series10  
Series11  
Series12  
Series13  
Series14  
Series15  
Series16

Time (Seconds)

Fig - 12B

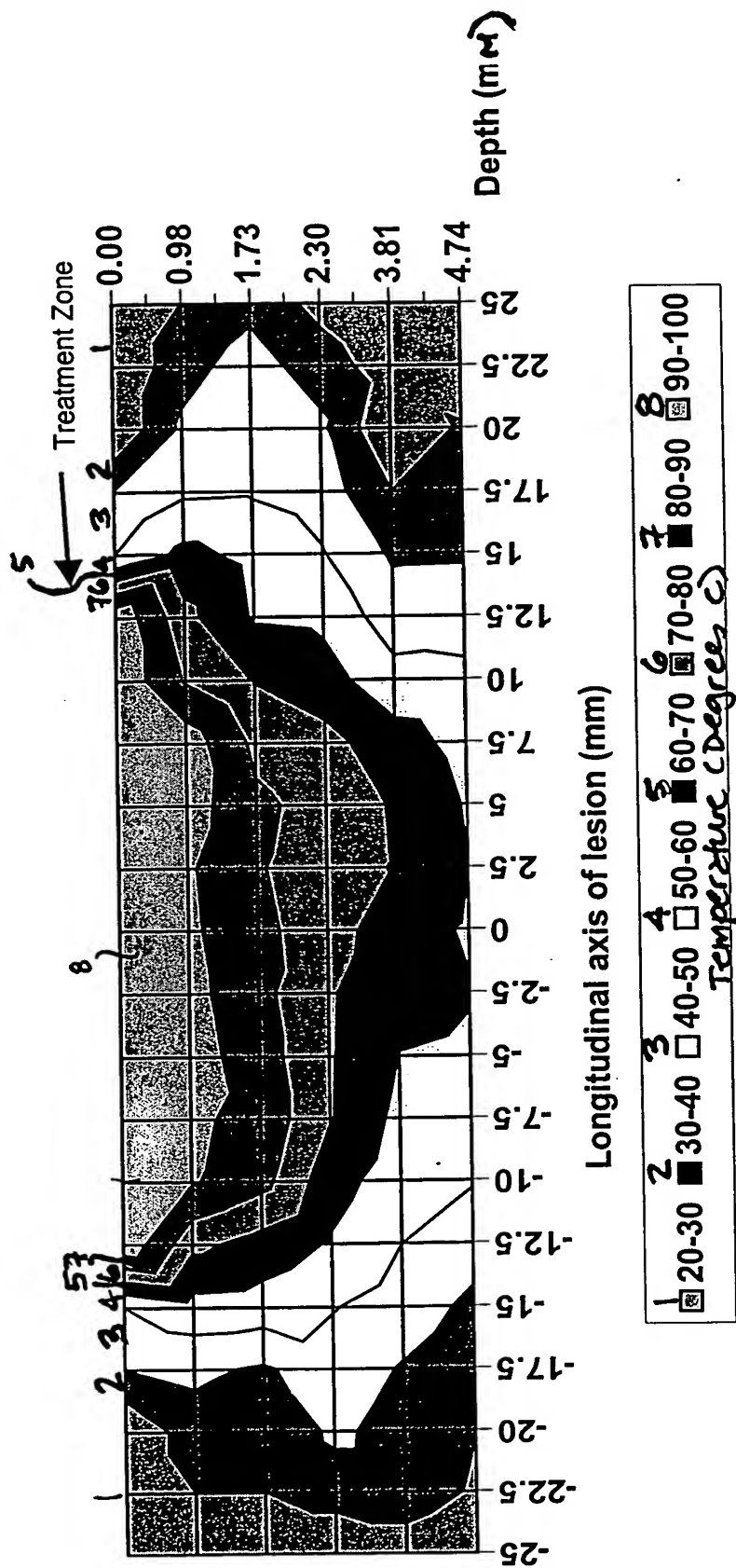


FIG - 13A

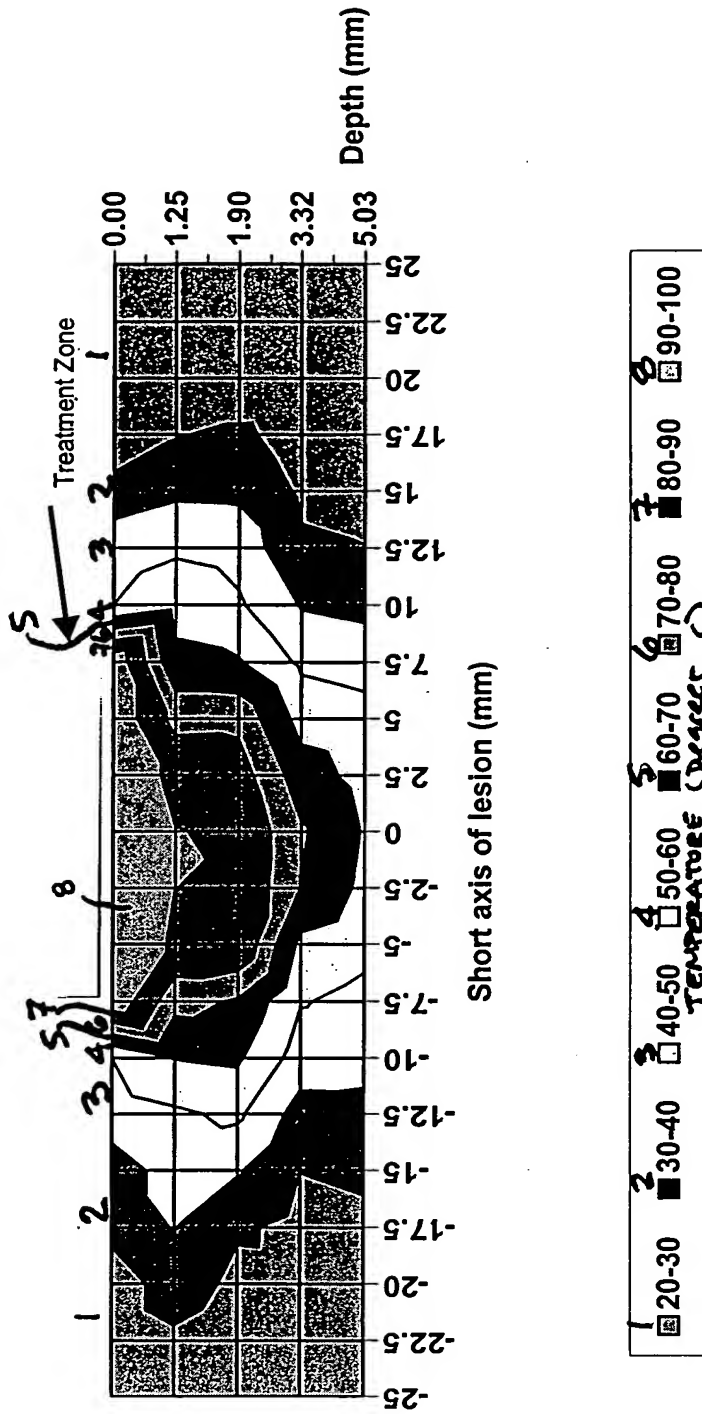


FIG - 13B

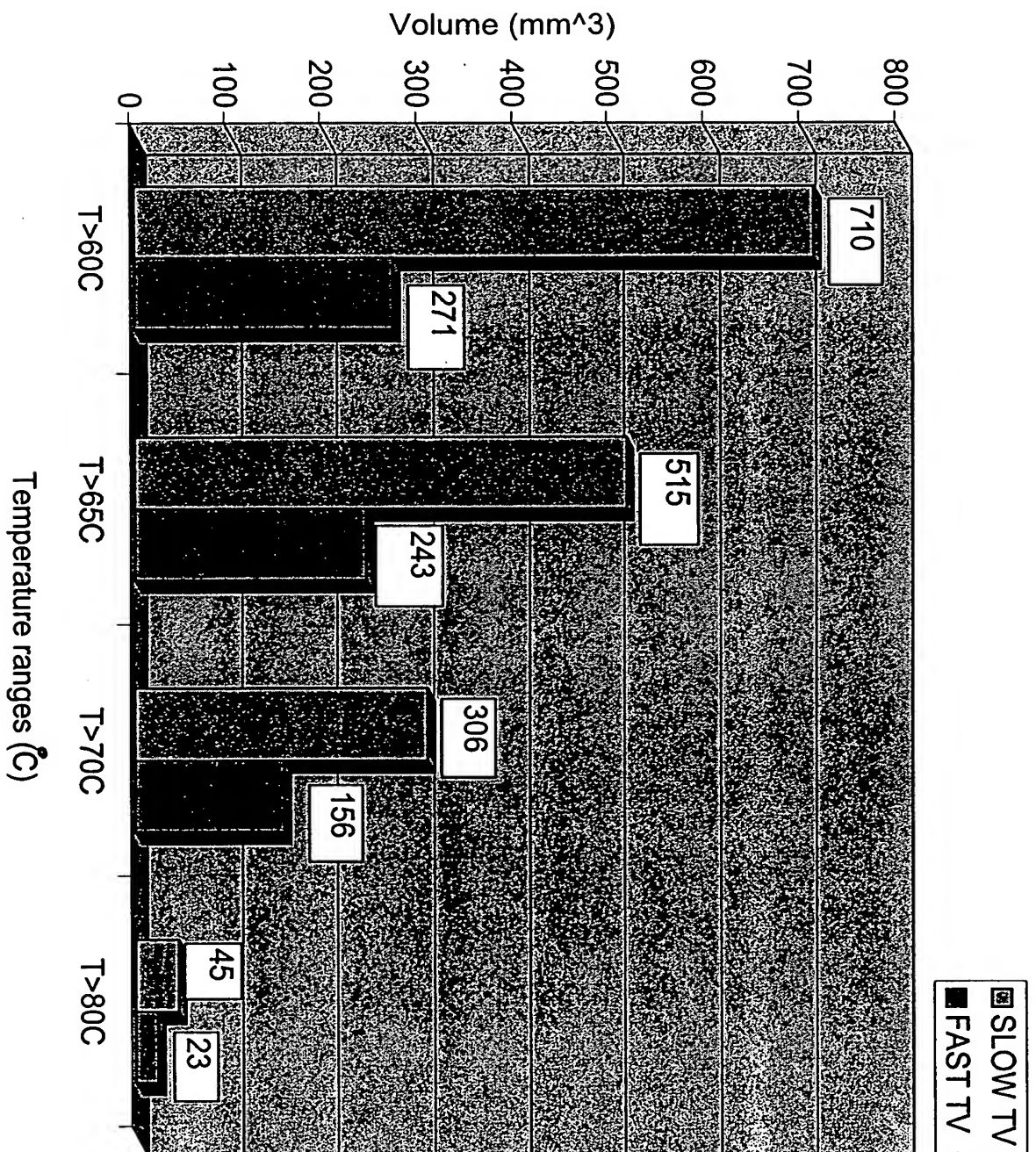


FIG - 14

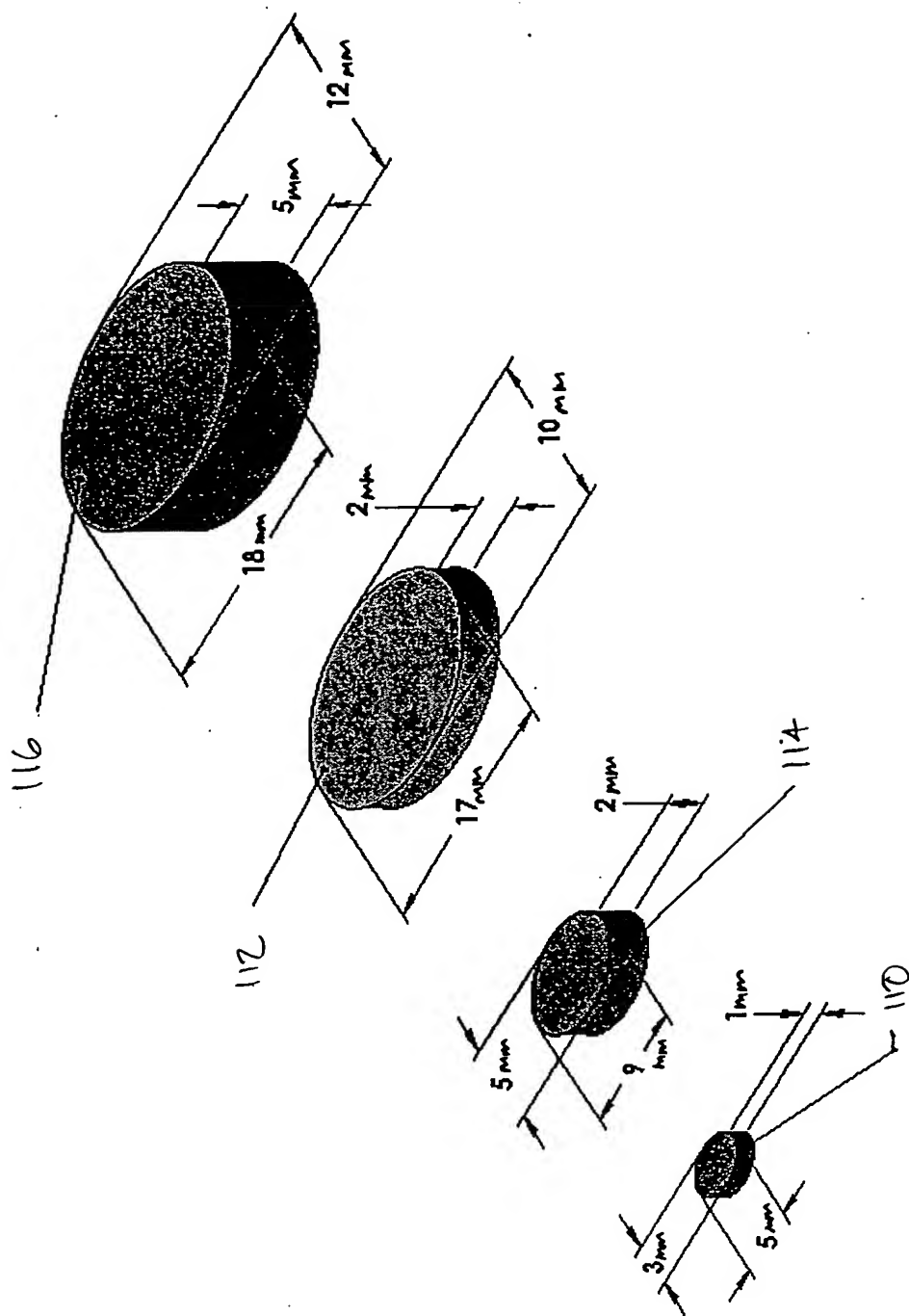


FIG - 15

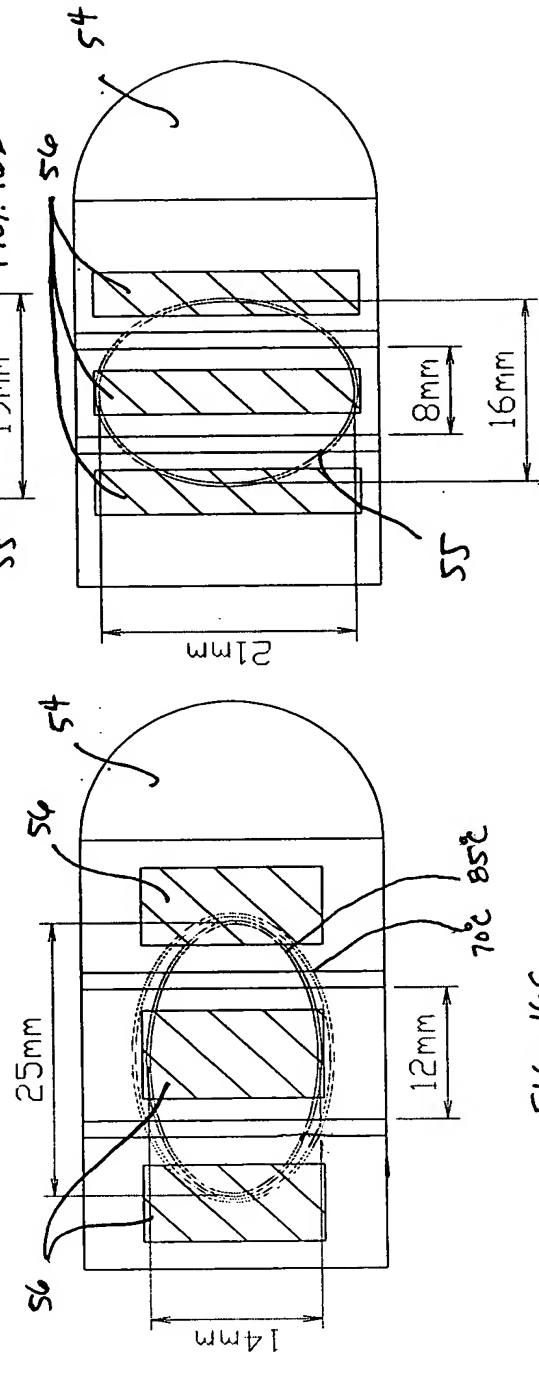
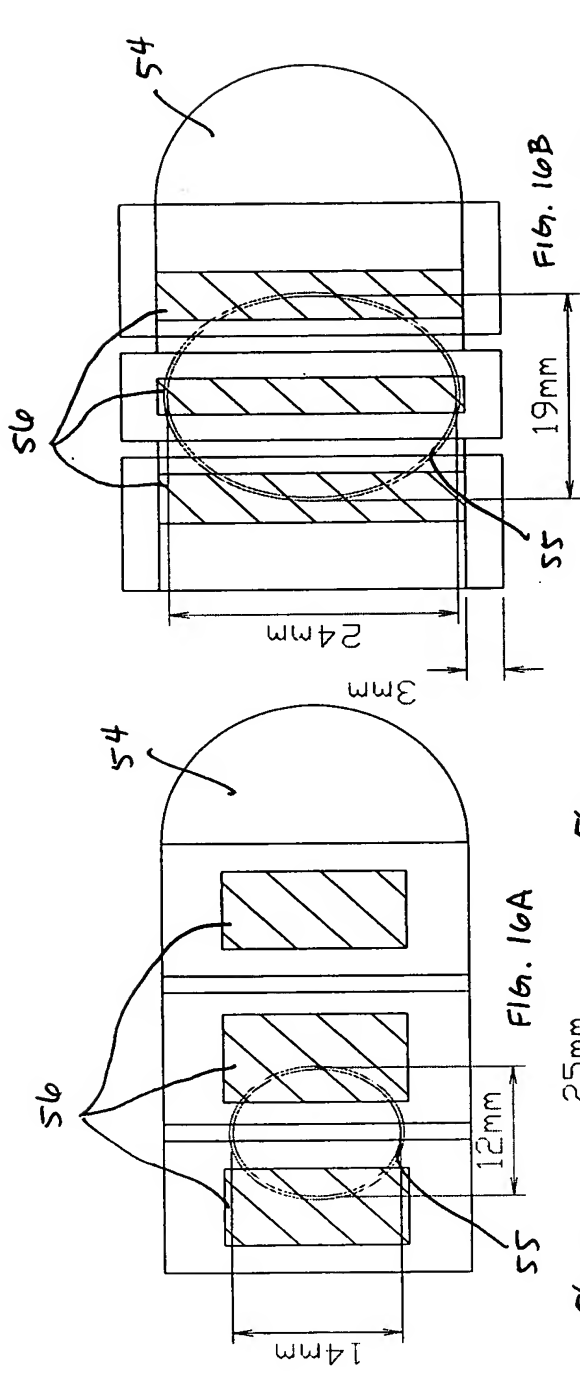


FIG. 16A

FIG. 16B

FIG. 16C

FIG. 16D



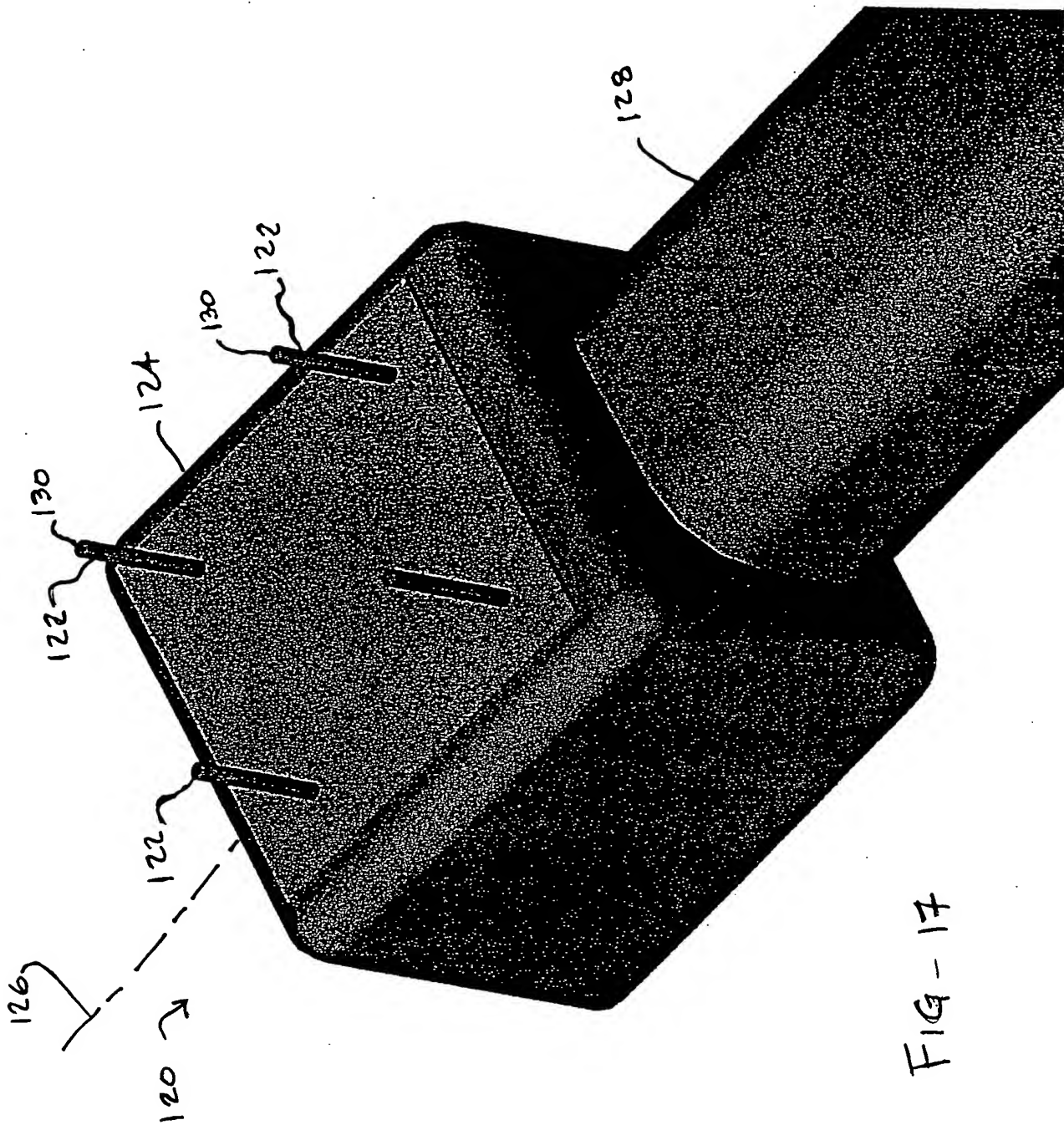
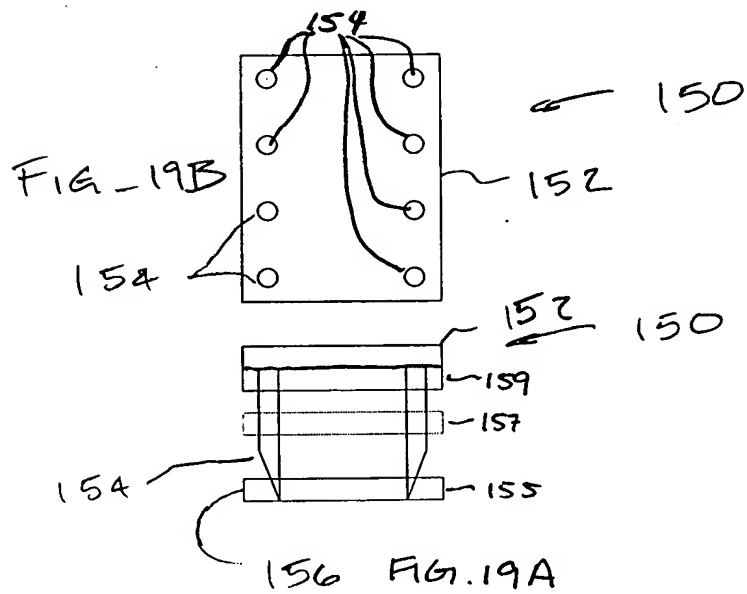
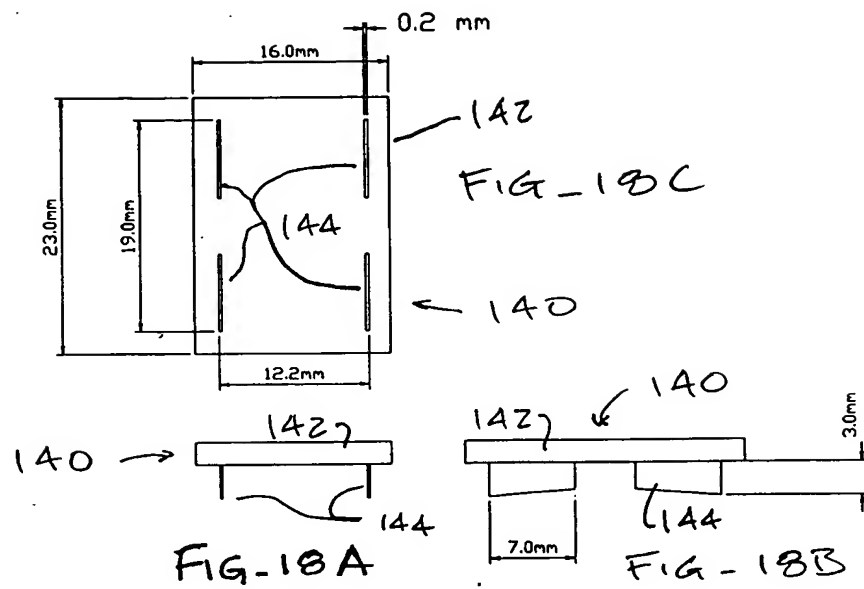


FIG-17



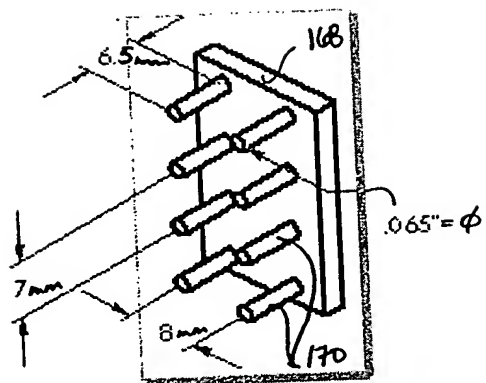


FIG-20A

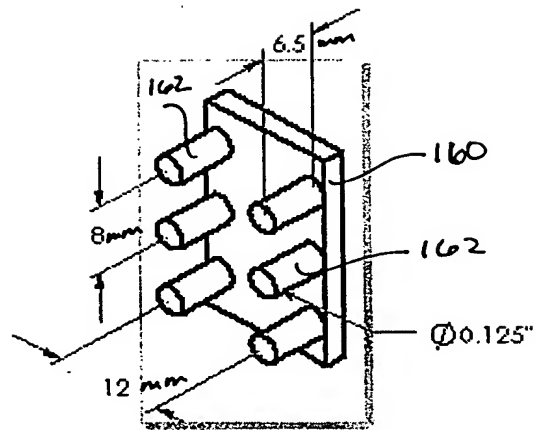


FIG-20B

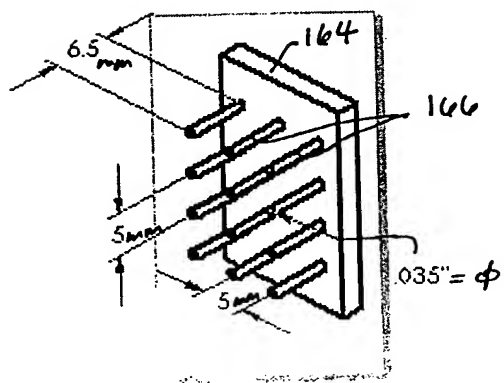


FIG-20C

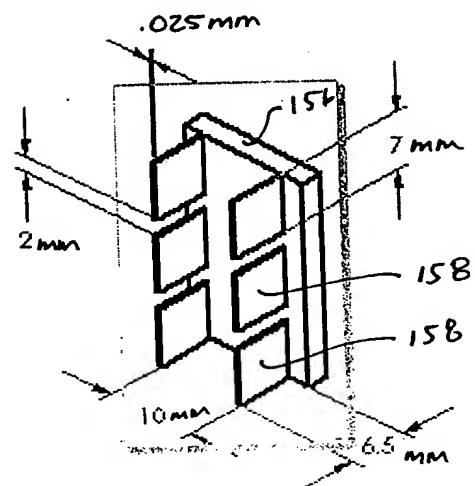


FIG-20D

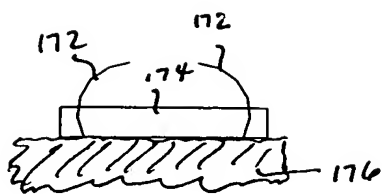


FIG. 21A

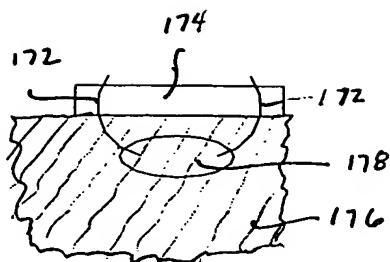


FIG. 21B



FIG. 21C

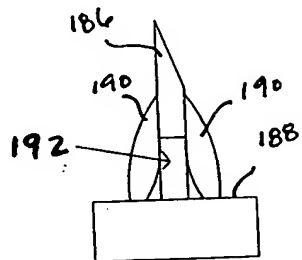


FIG. 22A

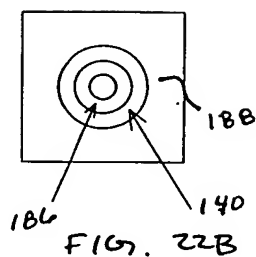


FIG. 22B

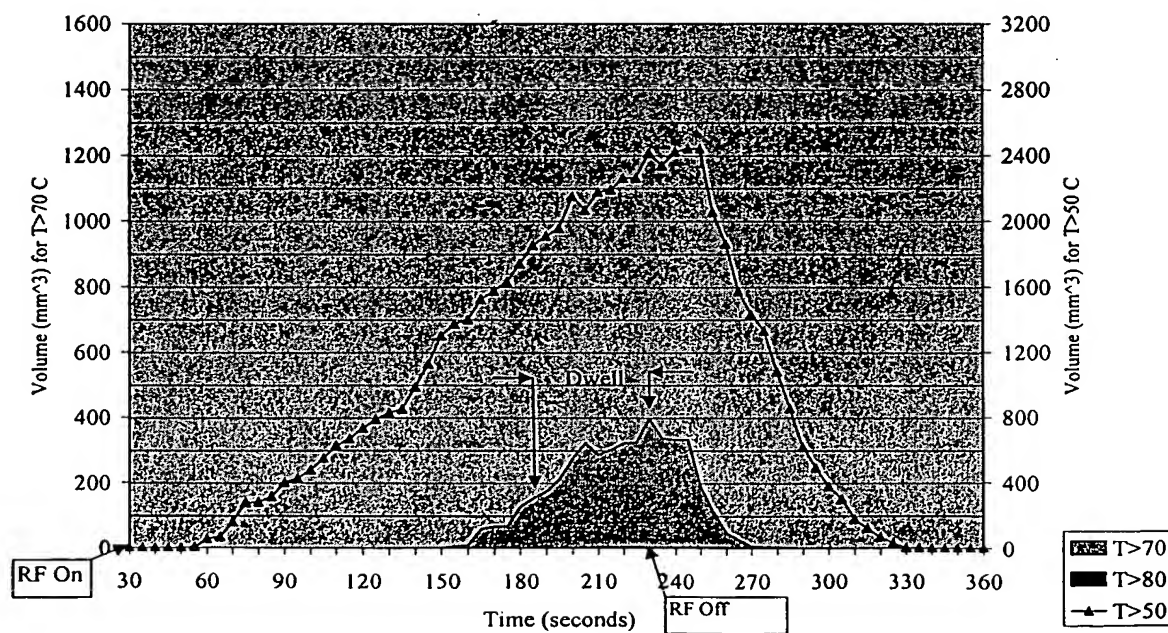


FIG. 23